

Table 7.2a Electricity Net Generation: Total (All Sectors)

(Sum of Tables 7.2b and 7.2c; Million Kilowatthours)

	Fossil Fuels						Hydro- electric Pumped Storage ^e	Renewable Energy						Total ^j
	Coal ^a	Petro- leum ^b	Natural Gas ^c	Other Fossil Gases ^d	Nuclear Electric Power			Conven- tional Hydro- electric Power ^f	Biomass		Geo- thermal	Solar ⁱ	Wind	
									Wood ^g	Waste ^h				
1950 Total	154,520	33,734	44,559	NA	0	()	()	100,885	390	NA	NA	NA	NA	334,088
1955 Total	301,363	37,138	95,285	NA	0	()	()	116,236	276	NA	NA	NA	NA	550,299
1960 Total	403,067	47,987	157,970	NA	518	()	()	149,440	140	NA	33	NA	NA	759,156
1965 Total	570,926	64,801	221,559	NA	3,657	()	()	196,984	269	NA	189	NA	NA	1,058,386
1970 Total	704,394	184,183	372,890	NA	21,804	()	()	250,957	136	220	525	NA	NA	1,535,111
1975 Total	852,786	289,095	299,778	NA	172,505	()	()	303,153	18	174	3,246	NA	NA	1,920,755
1980 Total	1,161,562	245,994	346,240	NA	251,116	()	()	279,182	275	158	5,073	NA	NA	2,289,600
1985 Total	1,402,128	100,202	291,946	NA	383,691	()	()	284,311	743	640	9,325	11	6	2,473,002
1990 Total ^k	1,594,011	126,460	372,765	10,383	576,862	-3,508	292,866	32,522	13,260	15,434	367	2,789	3,037,827	
1995 Total	1,709,426	74,554	496,058	13,870	673,402	-2,725	310,833	36,521	20,405	13,378	497	3,164	3,353,487	
2000 Total	1,966,265	111,221	601,038	13,955	753,893	-5,539	275,573	37,595	23,131	14,093	493	5,593	3,802,105	
2005 Total	2,012,873	122,225	760,960	13,464	781,986	-6,558	270,321	38,856	15,420	14,692	550	17,811	4,055,423	
2010 Total	1,847,290	37,061	987,697	11,313	806,968	-5,501	260,203	37,172	18,917	15,219	1,212	94,652	4,125,060	
2011 Total	1,733,430	30,182	1,013,689	11,566	790,204	-6,421	319,355	37,449	19,222	15,316	1,818	120,177	4,100,141	
2012 Total	1,514,043	23,190	1,225,894	11,898	769,331	-4,950	276,240	37,799	19,823	15,562	4,327	140,822	4,047,765	
2013 Total	1,581,115	27,164	1,124,836	12,853	789,016	-4,681	268,565	40,028	20,830	15,775	9,036	167,840	4,065,964	
2014 Total	1,581,710	30,232	1,126,635	12,022	797,166	-6,174	259,367	42,340	21,650	15,877	17,691	181,655	4,093,564	
2015 Total	1,352,398	28,249	1,334,668	13,117	797,178	-5,091	249,080	41,929	21,703	15,918	24,893	190,719	4,078,714	
2016 Total	1,239,149	24,205	1,379,271	12,807	805,694	-6,686	267,812	40,947	21,813	15,826	36,054	226,993	4,077,574	
2017 Total	1,205,835	21,390	1,297,703	12,469	804,950	-6,495	300,333	41,124	21,610	15,927	53,287	254,303	4,035,443	
2018 Total	1,149,487	25,226	1,471,843	13,463	807,084	-5,905	292,524	40,936	20,896	15,967	63,825	272,667	4,180,988	
2019 Total	964,957	18,341	1,588,533	12,591	809,409	-5,261	287,874	38,543	18,964	15,473	71,937	295,882	4,130,574	
2020 Total	773,393	17,341	1,626,790	11,818	789,879	-5,321	285,274	36,219	18,493	15,890	89,199	337,938	4,009,767	
2021 Total	897,999	19,173	1,579,190	11,397	779,645	-5,112	251,585	36,463	17,790	15,975	115,258	378,197	4,109,699	
2022 Total	831,512	22,931	1,687,065	11,722	771,537	-6,028	254,789	35,466	16,383	16,087	143,792	434,297	4,230,668	
2023 Total	675,115	16,233	1,806,063	11,778	774,873	-5,990	245,002	31,615	15,585	16,367	165,530	421,141	4,183,270	
2024 January	75,618	1,828	161,667	1,074	69,080	-414	21,554	2,849	1,295	1,399	9,583	34,791	381,122	
February	44,137	957	131,845	931	64,584	-404	20,795	2,621	1,203	1,303	12,540	40,982	322,214	
March	38,505	991	131,137	882	63,346	-349	23,363	2,651	1,241	1,359	16,019	45,102	324,938	
April	37,246	1,144	121,532	913	57,542	-338	20,916	2,423	1,149	1,280	19,241	47,088	310,780	
May	45,812	1,154	143,993	889	64,973	-284	24,477	2,575	1,283	1,246	22,371	39,256	348,485	
June	61,339	1,279	169,156	941	68,192	-579	22,397	2,681	1,211	1,202	24,459	38,661	391,632	
July	71,565	1,448	205,959	949	69,851	-639	21,384	2,806	1,264	1,218	24,484	28,304	429,317	
August	68,760	1,424	202,915	911	69,760	-798	20,491	2,839	1,297	1,227	24,328	29,290	423,127	
September	54,559	1,075	169,671	836	62,660	-637	15,911	2,563	1,222	1,201	20,538	29,178	359,397	
October	46,890	1,160	146,711	801	58,773	-439	15,352	2,240	1,242	1,261	19,828	39,592	333,980	
November	44,924	1,095	137,687	800	61,904	-490	16,723	2,550	1,213	1,317	13,841	40,133	322,351	
December	62,800	1,528	147,630	919	71,200	-481	19,533	2,765	1,238	1,393	12,601	39,527	361,292	
Total	652,156	15,084	1,869,902	10,845	781,865	-5,852	242,896	31,564	14,858	15,407	219,834	451,904	4,308,634	
2025 January	83,153	3,289	157,001	1,104	71,739	-467	21,431	2,758	1,255	1,389	15,454	43,600	402,345	
February	62,306	1,518	131,374	1,111	61,829	-410	19,543	2,527	1,165	1,252	16,448	39,346	338,592	
March	49,215	1,270	118,118	772	62,457	-399	22,451	2,691	1,247	1,388	23,238	50,591	333,629	
April	45,526	1,175	114,642	648	57,893	-259	22,839	2,290	1,177	1,306	26,781	45,876	320,478	
May	48,778	1,107	135,072	634	62,145	-271	24,356	2,588	1,197	1,253	29,746	36,873	344,034	
June	64,502	1,532	164,793	962	66,222	-420	22,159	2,700	1,205	1,278	32,034	35,776	393,285	
July	80,260	1,674	201,991	887	70,781	-486	19,982	2,899	1,230	1,285	33,424	31,810	446,320	
August	69,728	1,520	192,894	864	70,705	-568	20,098	2,833	1,204	1,349	31,809	27,307	420,242	
September	58,302	1,297	167,876	963	65,458	-457	15,285	2,713	1,136	1,284	28,149	25,673	368,145	
October	54,019	1,379	143,985	1,086	59,222	-513	16,545	2,467	1,161	1,267	24,605	39,534	345,253	
November	54,490	1,315	131,565	867	63,809	-610	18,415	2,581	1,188	1,263	18,592	40,957	334,986	
December	66,871	2,183	148,027	800	72,521	-462	23,920	2,762	1,214	1,355	15,392	47,048	382,194	
Total	737,151	19,260	1,807,338	10,697	784,781	-5,320	247,023	31,809	14,378	15,669	295,671	464,391	4,429,502	
2026 January	72,503	5,548	151,630	912	73,251	-515	27,909	2,828	1,165	1,417	17,985	44,434	399,529	
February	55,859	3,446	132,089	797	62,384	-539	22,462	2,561	1,076	1,263	21,305	39,707	342,801	
March	44,132	1,262	127,375	875	62,096	-591	26,922	2,549	1,160	1,334	29,000	52,219	348,756	
April	39,777	1,257	124,449	872	57,373	-463	22,494	2,112	1,070	1,224	31,104	49,136	330,707	
May	45,119	1,447	137,271	608	65,001	-409	22,738	2,597	1,125	1,277	36,418	41,157	354,691	
5-Month Total	257,389	12,959	672,814	4,065	320,105	-2,518	122,525	12,647	5,596	6,515	135,813	226,653	1,776,483	
2025 5-Month Total	288,979	8,359	656,207	4,269	316,061	-1,805	110,620	12,853	6,041	6,588	111,665	216,286	1,739,078	
2024 5-Month Total	241,318	6,075	690,174	4,689	319,524	-1,789	111,105	13,120	6,171	6,587	79,754	207,218	1,687,539	

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

^b Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

^c Natural gas, plus a small amount of supplemental gaseous fuels.

^d Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

^e Pumped storage facility production minus energy used for pumping.

^f Through 1989, hydroelectric pumped storage is included in "Conventional Hydroelectric Power."

^g Wood and wood-derived fuels.

^h Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

ⁱ Electricity net generation from solar thermal and photovoltaic (PV) energy at utility-scale facilities. Does not include small-scale solar photovoltaic generation.

See Table 10.6.

^j Includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

^k Through 1988, all data except hydroelectric are for electric utilities only; hydroelectric data through 1988 include industrial plants as well as electric utilities. Beginning in 1989, data are for electric utilities, independent power producers, commercial plants, and industrial plants.

NA=Not available.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: Tables 7.2b and 7.2c.